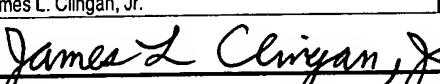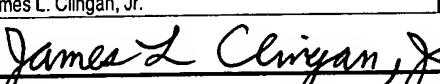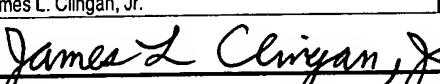| UTILITY PATENT APPLICATION TRANSMITTAL | Attorney Docket No.: | SC12636TC |
	First Inventor:	Joseph J. Nahas et al.
	Title:	WRITE DRIVER FOR A MAGNETORESISTIVE MEMORY
	Express Mail Label No.:	EV322113577US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

| APPLICATION ELEMENTS (see MPEP chapter 600 concerning utility patent application contents) | ADDRESS TO: | Mail Stop Patent Application Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450 |

1. [X] Fee Transmittal Form in duplicate
(Submit an original and a duplicate for fee processing)

2. [ ] Applicant claims small entity status
See 37 CFR 1.27

3. [X] Specification   Total Pages [   ]
(preferred arrangement set forth below)
-Descriptive title of the invention
-Cross Reference to Related Applications
-Statement Regarding Fed sponsored R&D
     -Reference to sequence listing, a table,
-Background of the Invention
-Brief Summary of the Invention
-Brief Description of the Drawings (if filed
-Detailed Description
-Claim(s)
-Abstract of the Disclosure

4. [X] Drawing(s)   Total Sheets [3]

5. Oath or Declaration

a. [X] Newly executed (original or copy)

b. [ ] Copy from a prior application (37 CFR 1.63(d)) (for continuation/ divisional with Box 18 completed)

   i. [ ] DELETION OF INVENTOR(S)
   Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. [ ] Application Data Sheet under 37 CFR 1.76

7. [ ] CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. [ ] Nucleotide and/or Amino Acid Sequence (if applicable, all necessary)
a. [ ] Computer Readable Form (CFR)
b. [ ] Specification Sequence Listing on:
   i. [ ] CD-ROM or CD-4 (2 copies);
   ii. [ ] or paper
c. [ ] Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. [X] Assignment Papers (cover sheet & document(s))

10. [ ] 37 CFR 3.73(b)   [ ] Power of Attorney Statement (when there is an assignee)

11. [ ] English Translation Document (if applicable)

12. [X] IDS, PTO/SB/ 08 &   [0] Copies of IDS Citations

13. [ ] Preliminary Amendment

14. [X] Return Receipt Postcard (MPEP 503)

15. [ ] Certified Copy of Priority Document

16. [ ] Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

17. [ ] Other: _____
_____
_____
_____
_____

18. IF A CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment:
[ ] Continuation   [ ] Divisional   [ ] Continuation-in- Part (CIP)   Prior Appl. No. [   ]
Prior Appl. information: Examiner: [   ]   Group/Art Unit: [   ]

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS						
[X] Customer Number	23125	or [ ]	Correspondence address below			
Name	James L. Clingan, Jr.					
	Motorola, Inc. – Law Department					
Address	7700 W. Parmer Lane					
City	Austin	State	Texas	Zip Code	78729
Country	U.S.A.	Telephone		Fax	
Name	James L. Clingan, Jr.		Registration No.		30,163
SIGNATURE	*James L Clingan, Jr*		Date	9/5/03	

SC12636TC

FEE TRANSMITTAL

Patent fees are subject to annual revision

[ ] Applicant claims small entity status. See 37 CFR 1.27

Complete if Known	
Application Number	
Filing Date	
First Named Inventor	Joseph J. Nahas
Examiner Name	
Group Art Unit	

TOTAL AMOUNT OF PAYMENT ($) 1042   Attorney Docket No. SC12636TC

METHOD OF PAYMENT (check all that apply)

[ ] Check   [ ] Credit card   [ ] Money Order   [ ] Other   [ ] None

[X] Motorola, Inc. Deposit Account:

Motorola, Inc. Deposit Account Number **502117**

Deposit Account Name **Motorola, Inc.**

The Director is authorized to: (check all that apply)

[X] Charge fee(s) indicated below   [X] Credit any overpayments

[X] Charge any additional fee(s) during the pendency of this application

[ ] Charge fees(s) indicated below, **except for the filing fee** to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Fee Code	Entity Fee ($)	Small Fee Code	Entity Fee ($)		Fee Paid
1001	750	2001	375	Utility filing fee	750
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) ($) 750

2. EXTRA CLAIM FEES

	Previously Paid**	Extra Claims		Fee from below		Fee Paid
Total Claims	34 − 20 =	14	X	18	=	252
Independent Claims	− 3 =		X	84	=	
Multiple Dependent				280	=	

Large Fee Code	Entity Fee ($)	Small Fee Code	Entity Fee ($)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	* Reissue independent claims over original patent
1205	18	2205	9	*Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) ($) 252

**OR NUMBER PREVIOUSLY PAID, IF GREATER THAN STANDARD ALLOWANCE.
*For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Fee ($)	Small Entity Fee Code	Fee ($)	Fee Description	
1051	130	2051	65	Surcharge – late filing fee or oath	
1052	50	2052	25	Surcharge – late Provisional filing	
1053	130	1053	130	Non-English specification	
1812	2520	1812	2520	For filing a request for ex parte Reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1450	2254	725	Extension for reply within fourth month	
1255	1970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1510	1451	1510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive – unavoidable	
1453	1300	2453	650	Petition to revive – unintentional	
1501	1300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of IDS	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40
1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) _____

* Reduced by Basic Filing Fee paid   **SUBTOTAL (3)** ($) 40

SUBMITTED BY

		Complete (if applicable)	
Name (Print/Type)	James L. Clingan, Jr.	Registration No. 30,163	Telephone (512) 996-6839
Signature	*James L. Clingan, Jr*	Date	9/5/03

SC12636TC